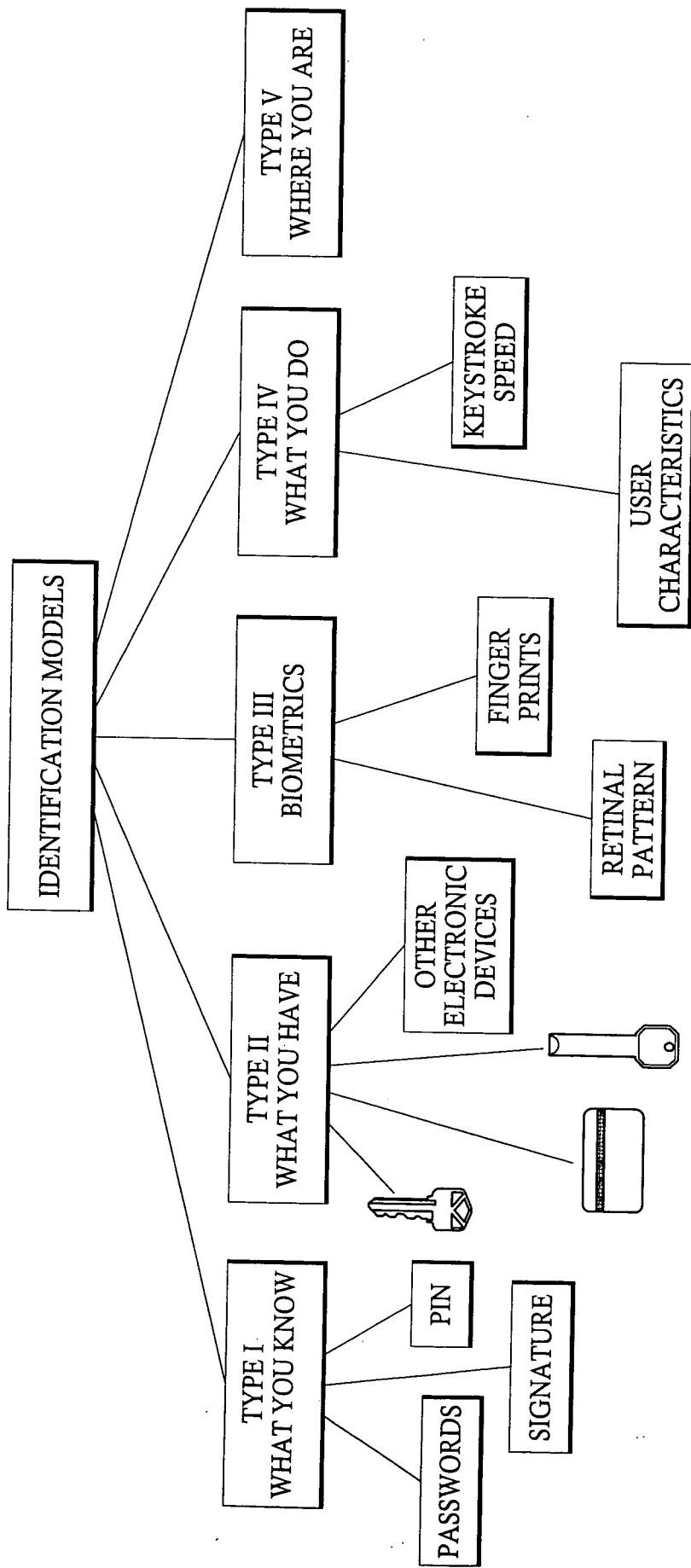


*METHOD AND SYSTEM FOR SECURE AUTHENTICATION USING  
MOBILE ELECTRONIC DEVICES*

*William H. Saito*

*Appl. No.: Unknown Atty Docket: IOSOFTW.003A*

1 / 12



**FIG. 1**  
(BACKGROUND)

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MOBILE ELECTRONIC DEVICES  
William H. Saito  
Appl. No.: Unknown Atty Docket: IOSOFTW.003A

2/12

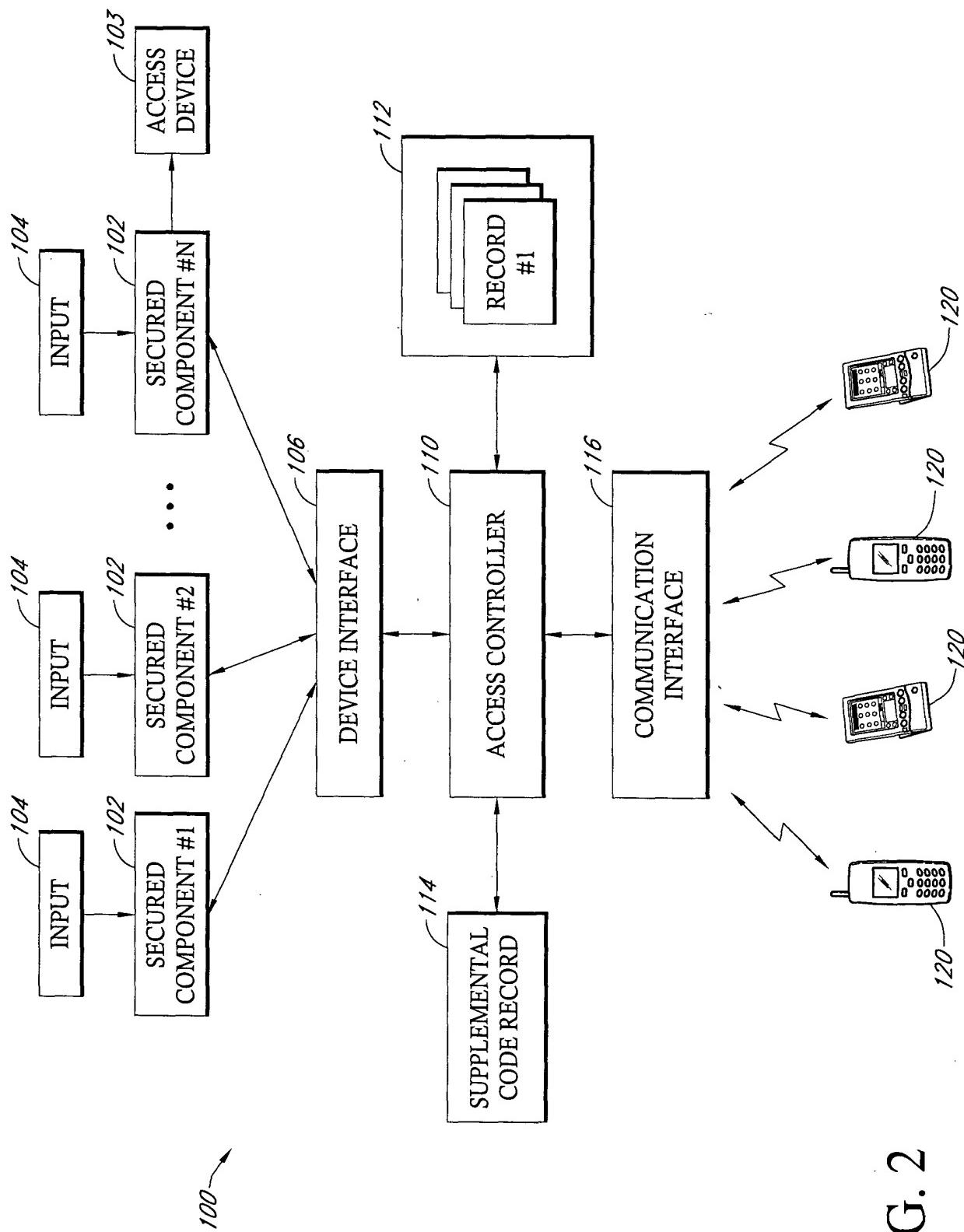


FIG. 2

3/12

130

INDIVIDUAL SECURITY  
ATTRIBUTES

RECORD #1

- AUTHORIZED INDIVIDUAL
- AUTHORIZED DEVICES
- COMM PATH
- SECURITY PROTOCOL
- ID CRITERIA
- ADDITIONAL SECURITY CRITERIA
- SUPPLEMENTAL COMMANDS
- REMOTE DEVICE ENABLEMENT

FIG. 3A

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4/12

132

COMPONENT ACCESS  
ATTRIBUTES

- AUTHORIZED INDIVIDUALS
- SECURITY CRITERIA
  - SECURITY PROTOCOL
  - REQUIRED ADDITIONAL SECURITY
- AVAILABLE SUPPLEMENTAL COMMANDS
- REMOTE ENABLEMENT

FIG. 3B

5/12

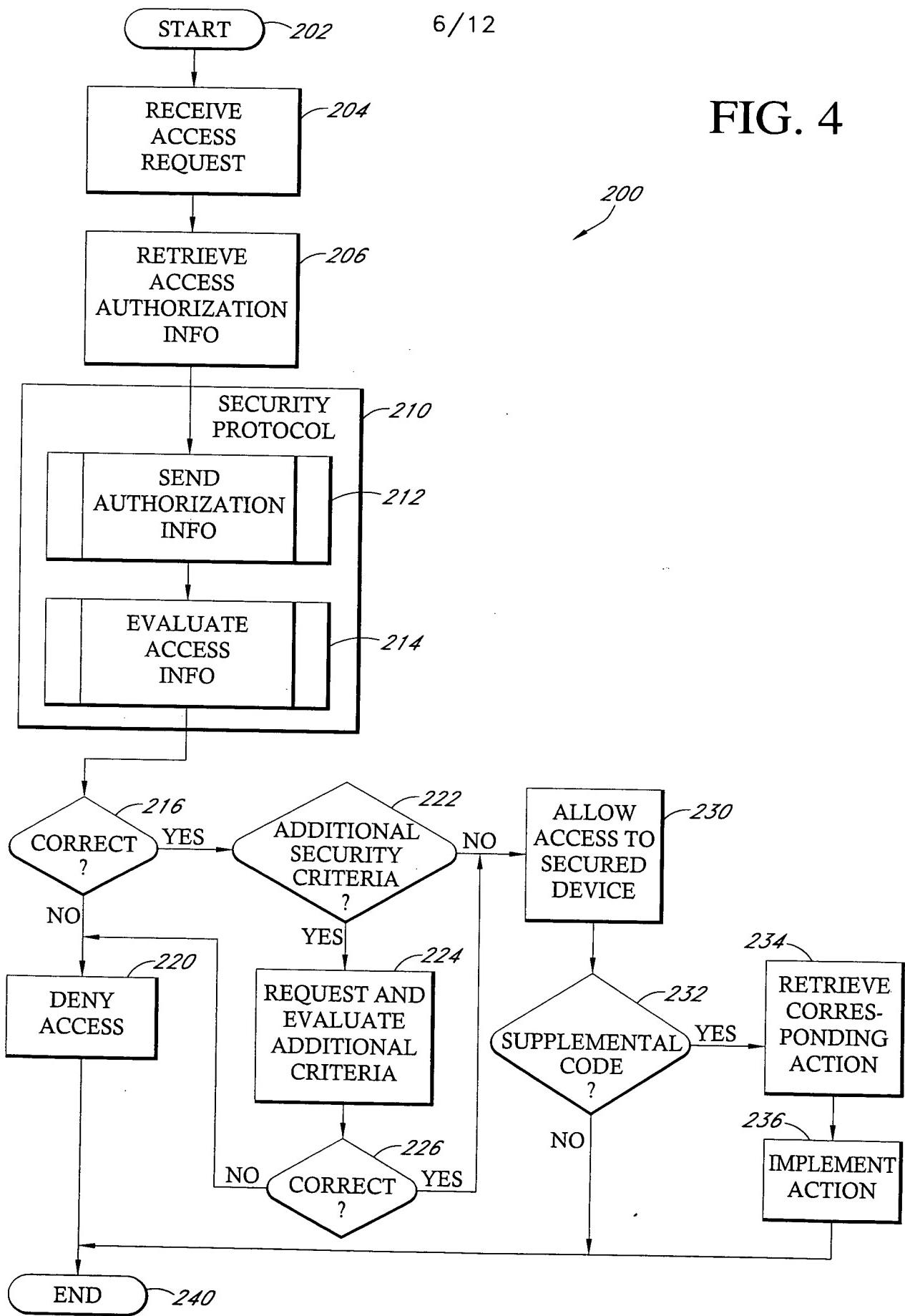
114

SUPPLEMENTARY COMMAND  
REFERENCE TABLE

DEVICE #1	→	PIN + 1	→	LOCK DEVICE
	→	PIN + 2	→	SOUND ALARM
	→	PIN + 3	→	DELETE/MODIFY FILES
	→	PIN + 4	→	CALL POLICE
	→	Etc		

• • •

FIG. 3C



7/12

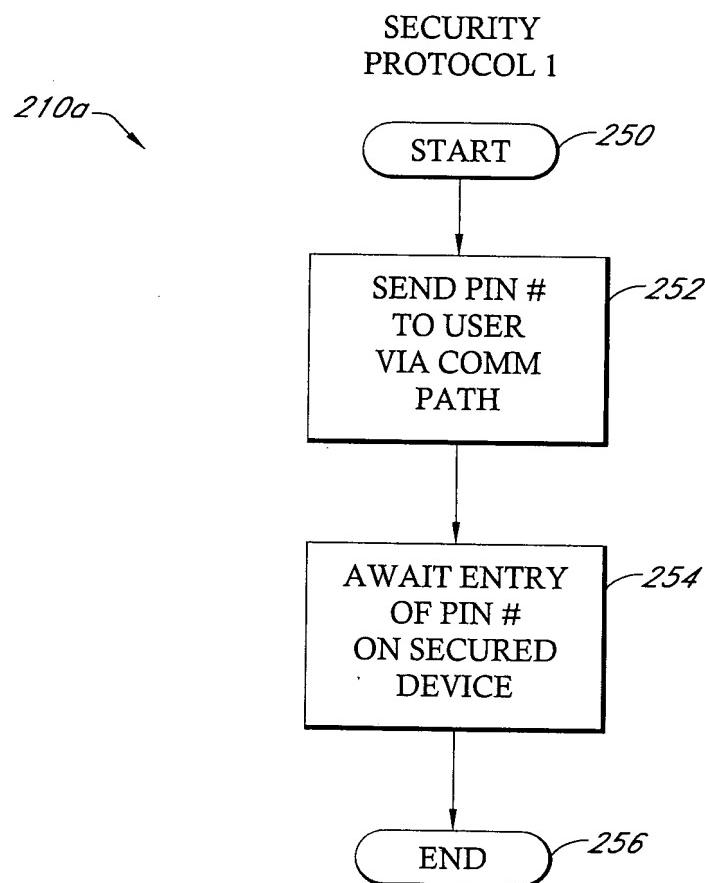


FIG. 5A

METHOD AND SYSTEM FOR SECURE AUTHENTICATION USING  
MOBILE ELECTRONIC DEVICES

William H. Saito

Appl. No.: Unknown      Atty Docket: IOSOFTW.003A

8/12

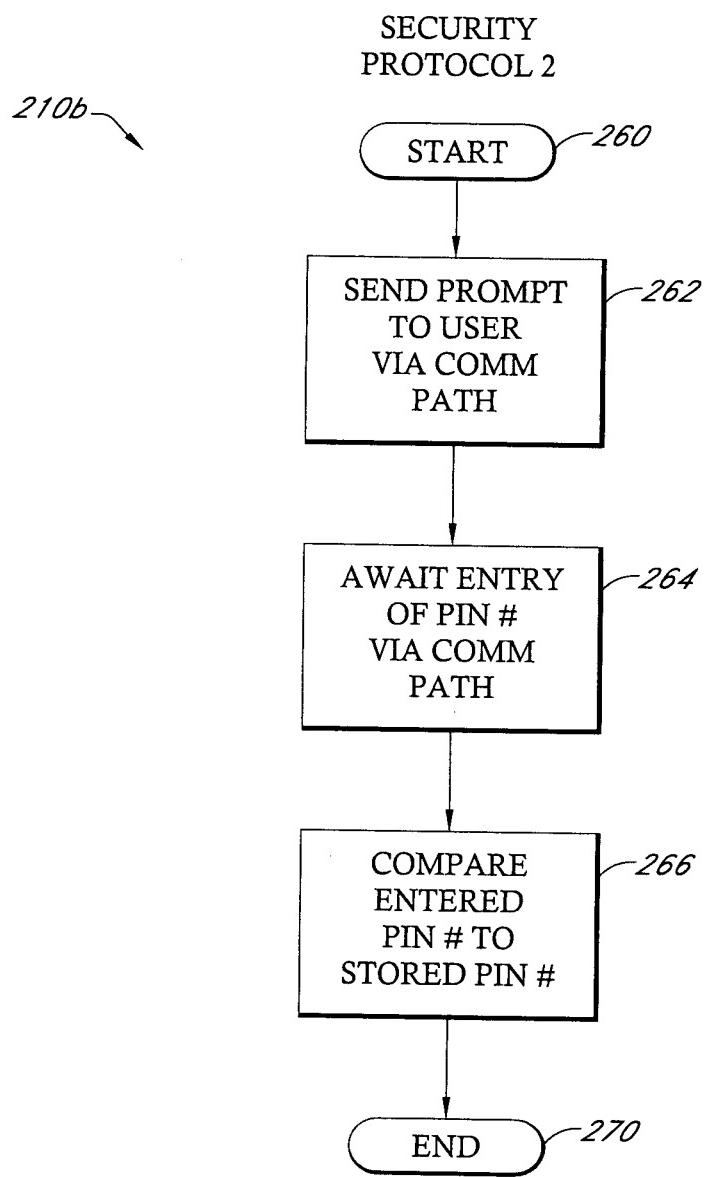


FIG. 5B

9/12

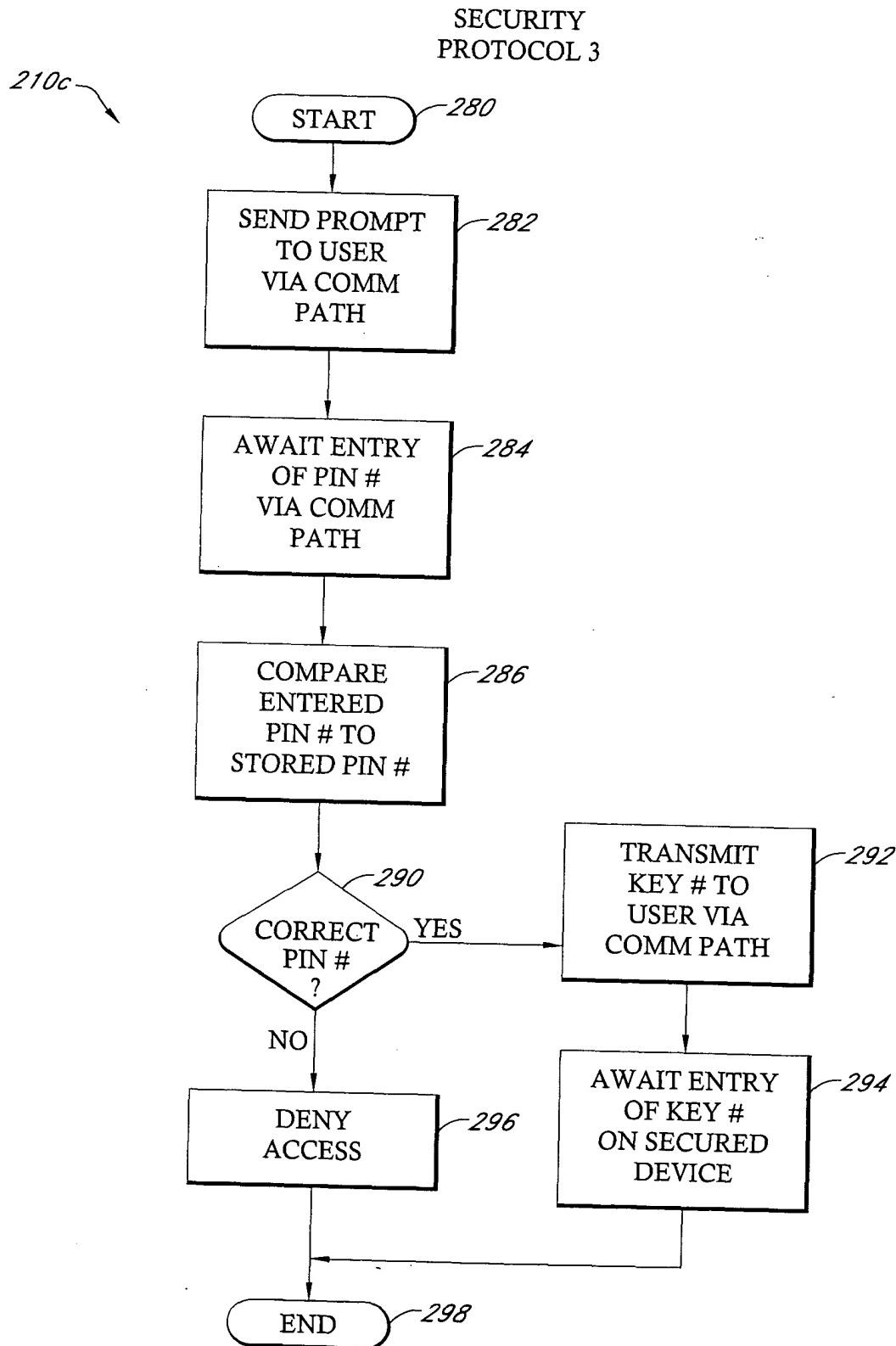


FIG. 5C

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10/12

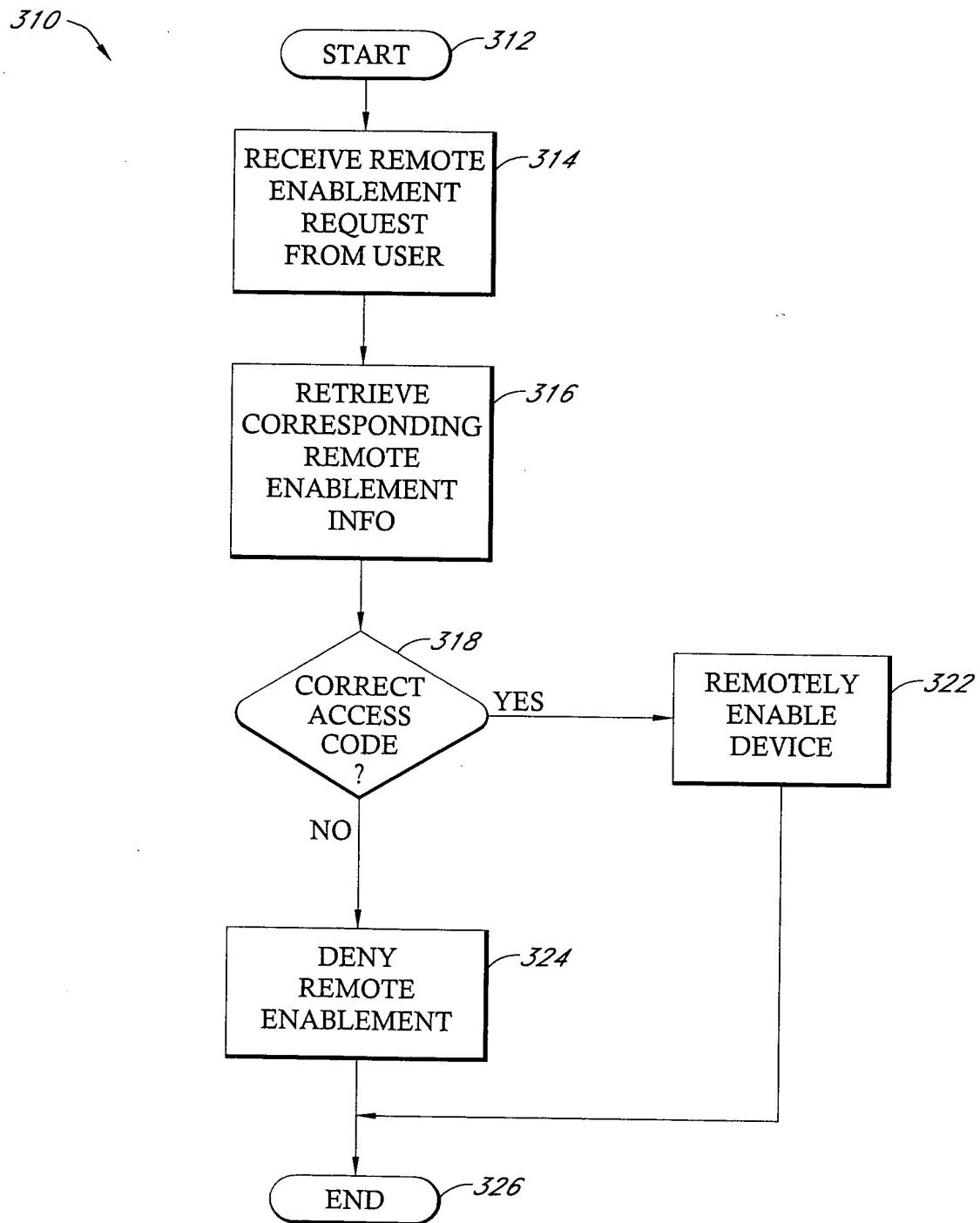


FIG. 6

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11/12

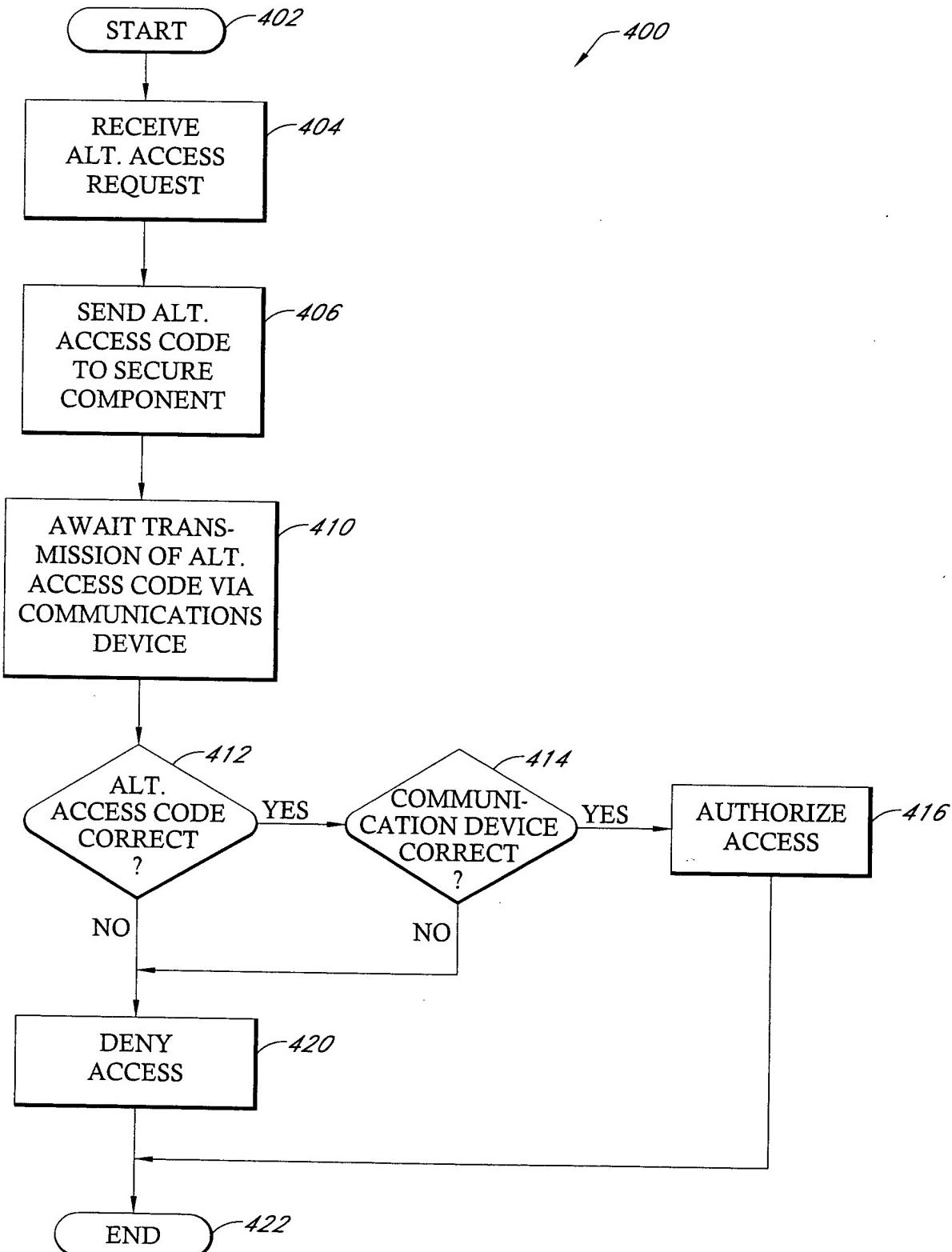


FIG. 7A

12/12

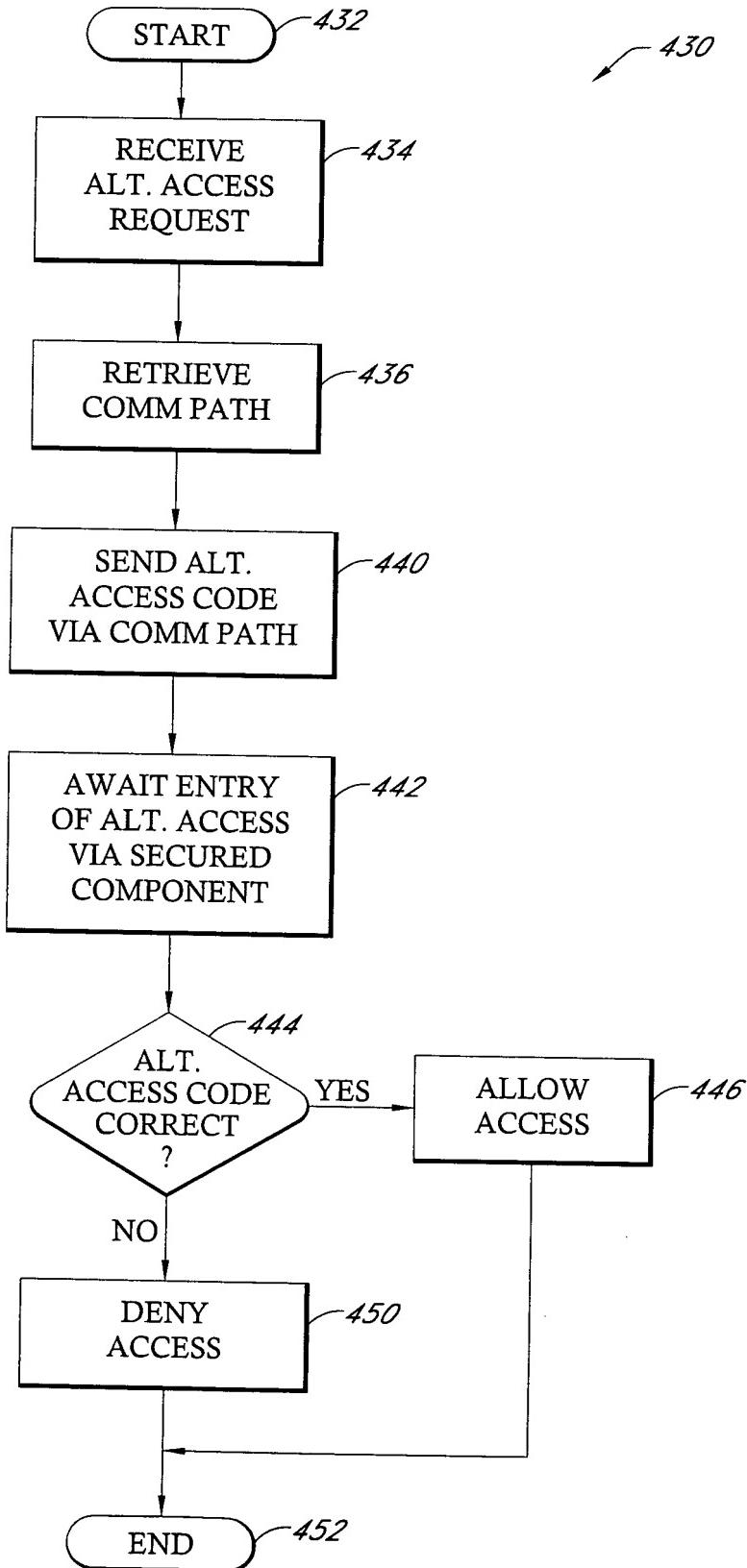


FIG. 7B